

INTERNATIONAL SEARCH REPORT

.....ational application No.
PCT/KR02/02195

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 C07K 14/435

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7:C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korea Patent and Applications for Inventions since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

PubMed, Delphion, NCBI Blast, CA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Jang W. S., et al. "Halocidin: a new antimicrobial peptide from hemocytes of the solitary tunicate, Halocynthia aurantium" FEBS Lett., Jun 19, 2002, Vol. 521(1-3): pages 81-86, See the whole document.	1-11
Y	Lee I. H., et al. "Dicynthaurin: an antimicrobial peptide from hemocytes of the solitary tunicate, Halocynthia aurantium" Biochim. Biophys. Acta., Aug. 15, 2001, Vol. 1527(3): pages 141-148, See the whole document.	1-11
Y	Azumi K., et al. "Halocyanins: novel antimicrobial tetrapeptide-like substances isolated from the hemocytes of the solitary ascidian Halocynthia roretzi" Biochemistry, Jan. 9, 1990, Vol. 29(1): pages 159-165, See the whole document.	1-11
A	Taylor S.W., et al. "Styelin D, an extensively modified antimicrobial peptide from ascidian hemocytes" J. Biol. Chem., Dec. 8, 2000, Vol 275(49): pages 38417-38426, See the abstract.	1-11
A	WO9820028A2 (Lehrer et al.), May 14, 1998, See the whole document.	1-11

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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Date of the actual completion of the international search

25 AUGUST 2003 (25.08.2003)

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Name and mailing address of the ISA/KR

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR02/02195

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9820028 A2	May 14, 1998	US 6040293 US 6010876	Mar. 21, 2000 Jan. 04, 2000

WO 2004/048407 A1



Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.